

INSTITUTUL DE MATEMATICA “SIMION STOILow” AL ACADEMIEI ROMANE
cu sprijinul BITDEFENDER

Conferința lunară

*Hypocoercive diffusion processes
and gradient bounds*

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Conferința va avea loc **Miercuri 6 iunie 2018, ora 13:00**

la sediul **IMAR**, amfiteatrul “Miron Nicolescu”, parter

Abstract: We will study several probabilistic and analytic methods, yielding gradient bounds for the semigroups associated to Kolmogorov type operators. Some of those bounds will be shown to imply convergence to equilibrium with explicit rates. Several models will be discussed in details. The talk will be based on joint works with Camille Tardif, Maria Gordina and Phanuel Mariano.